

CaPETall[™]

100% PET Resin for Bottle Caps

The new, innovative, sustainable solution for a 100% PET Packaging System.



Why CaPETall™ Matters

Developed by Alpek Polyester to solve the challenge of PET caps, CaPETall™ creates a 100% PET Packaging Solution that simplifies recycling and enhances circular economy impact.







Technology Advantages

Patented CaPETall™ resin delivers

- Full recyclability (PET Code 1)
- Maintains PET mechanical strength & clarity
- Adaptable molecular weight polymer design
- Unlocks flowability without sacrificing performance
- Opens the possibility for new applications with thin-wall injection molded parts



Performance in Cap Applications



Cold Temperature

Stress Crack
Resistance

Beverage Industry
 Performance Standards

CaPETall™ performs like traditional caps –but with the sustainability advantage of 100% PET.

Sustainability Impact

A Cap That Completes the Circle

- Single Material Solution: Enables a mono-material PET package that is widely recognized, collected, and recycled globally.
- Boosts Recycling Yields: Caps On bale quality and increases usable PET content.
- Supports Industry Commitments: Helps customers meet aggressive sustainability goals and regulatory targets.
- Closes the Loop: PET bottles and caps can be recycled together and reprocessed into new bottles, again and again.



Ready to take the next step in sustainable packaging?

CaPETall™ by Alpek Polyester is redefining what's possible with PET.

Contact

Tech Sheet